

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	1	"2001040470"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:11
S43	1	"6747505".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:12
S44	1	"6747505".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:14
S45	1	"5801458".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:14
S46	2050320	phase (time near lapse)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:34
S47	1774	high near power near loss	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:34
S48	30901	maximum near (increase increment)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:35
S49	509275	trigger triggering near load\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:36
S50	2127	(trigger triggering) near load\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:36
S51	36388	(recorded noted determined recorded) near (power loss)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:37
S52	64516	effective near (increase increment)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:38
S53	1	S52 near4 controlled near (function dependent dependently)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:39
S54	108	S52 near4 controlled	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:39
S55	0	S46 S47 S48 S50	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/12 23:40
S56	1	S46 S47 S48 S50	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/12 23:40

S57	1	S46 S47 S48 S51 S52	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/12 23:41
S58	0	S46 S47 S48 S51 S52	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/12 23:41
S59	0	S50 with (S46 S47 S48)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/12 23:42
S60	0	S50 with (S46 S47 S48)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/12 23:42
S61	0	S50 with (S51 S52 S48)	US-PGPUB; USPAT; USOCR	AND	ON	2011/04/12 23:43
S62	0	S50 with (S51 S52 S48)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/12 23:43
S63	0	S50 and (S51 S52 S48)	US-PGPUB; USPAT; USOCR	SAME	ON	2011/04/12 23:43
S64	67	S50 and (S52 S48)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:44
S65	2	S54 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:44
S66	1241	323/282.ccls. and (@ad<="20031211")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:47
S67	781	(327/220,427).ccls. and (@ad<="20031211")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:48
S68	1269	(323/222,238,288,289).ccls. and (@ad<="20031211")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:49
S69	0	S50 same S46 same S47 same S52	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:51
S70	0	S50 and (S46 same S47 same S52)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:51
S71	1	S50 and (S46 and S47 and S52)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:51
S72	1	S64 and (S66 S67 S68)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/12 23:52
S74	162932	(Conti Temic Microelectronic\$2 GMBH).as.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:42

S75	16	((UJI) near2 (JOOS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 12:43
S76	1	((ARMIN) near2 (LENK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:07
S77	30901	maximum near (increase increment)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:08
S78	2127	(trigger triggering) near load\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:08
S79	64516	effective near (increase increment)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:08
S80	67	S78 and (S79 S77)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:08
S81	2	S74 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/13 13:09
S82	150	(US-20070103133-\$).did. or (US- 4403335-\$ or US-4433295-\$ or US-4462251-\$ or US-5504856-\$ or US-5765527-\$ or US-5862311- \$ or US-5878722-\$ or US- 6067454-\$ or US-4243895-\$ or US-4244213-\$ or US-4267503-\$ or US-4334774-\$ or US-4347564- \$ or US-4404804-\$ or US- 4428644-\$ or US-4444702-\$ or US-4567750-\$ or US-4628241-\$ or US-4963712-\$ or US-4991204- \$ or US-5012436-\$ or US- 5025416-\$ or US-5305466-\$ or US-5332963-\$ or US-5414985-\$ or US-5425025-\$).did. or (US- 5450893-\$ or US-5528247-\$ or US-5558757-\$ or US-5563932-\$ or US-5749053-\$ or US-5806377- \$ or US-5894988-\$ or US- 5957199-\$ or US-5970278-\$ or US-6013574-\$ or US-6069512-\$ or US-6071805-\$ or US-6133975- \$ or US-6138018-\$ or US- 6162695-\$ or US-6304101-\$ or US-6391690-\$ or US-4633094-\$ or US-4758940-\$ or US-4805710- \$ or US-4843536-\$ or US- 4891746-\$ or US-5418704-\$ or US-5563775-\$ or US-5676112-\$ or US-5751565-\$ or US-5757599- \$).did. or (US-5801458-\$ or US- 5995398-\$ or US-6031744-\$ or US-6240724-\$ or US-4260934-\$ or US-4275438-\$ or US-4296652-	US-PGPUB; USPAT	OR	ON	2011/04/13 16:03

		\$ or US-4298834-\$ or US-4394605-\$ or US-4433369-\$ or US-4469933-\$ or US-4470257-\$ or US-4470678-\$ or US-4485777-\$ or US-4489685-\$ or US-4500825-\$ or US-4501171-\$ or US-4585165-\$ or US-4604535-\$ or US-4609835-\$ or US-4612588-\$ or US-4794898-\$ or US-4803410-\$ or US-4835966-\$ or US-4862807-\$ or US-4890149-\$ or US-4991075-\$).did. or (US-5177675-\$ or US-5285116-\$ or US-5349514-\$ or US-5377091-\$ or US-5419236-\$ or US-5420777-\$ or US-5432695-\$ or US-5455757-\$ or US-5513902-\$ or US-5532528-\$ or US-5539301-\$ or US-5606960-\$ or US-5656800-\$ or US-5710520-\$ or US-5728598-\$ or US-5883486-\$ or US-5994944-\$ or US-6076350-\$ or US-6100678-\$ or US-6134496-\$ or US-6244243-\$ or US-3564293-\$ or US-3673796-\$ or US-3903431-\$ or US-3845324-\$ or US-4070610-\$ or US-4084222-\$).did. or (US-4246533-\$ or US-4246522-\$ or US-4251117-\$ or US-4258308-\$ or US-4259716-\$ or US-4264785-\$ or US-4266148-\$ or US-4271387-\$ or US-4271331-\$ or US-4277667-\$ or US-4279009-\$ or US-4282567-\$ or US-4291360-\$ or US-4298892-\$ or US-4298829-\$ or US-4300500-\$ or US-4302687-\$ or US-4307440-\$ or US-4309644-\$ or US-4309714-\$ or US-4309751-\$ or US-4313145-\$ or US-4314529-\$ or US-4316265-\$ or US-4317076-\$ or US-4318168-\$ or US-4321662-\$).did. or (US-4323038-\$ or US-4323840-\$ or US-4325111-\$ or US-4328433-\$ or US-4331226-\$ or US-4334929-\$ or US-4338511-\$ or US-4339670-\$ or US-4350132-\$ or US-4355342-\$ or US-4356871-\$ or US-4358813-\$ or US-4360743-\$ or US-4365213-\$ or US-4366559-\$).did.				
S83	1	S78 and S82	US-PGPUB; USPAT; EPO	OR	ON	2011/04/13 16:04
S84	1	S80 and S82	US-PGPUB; USPAT; EPO	OR	ON	2011/04/13 16:15

S85	439	323/268,271.cds. and (@ad<="20031211")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 08:42
S86	2128	(trigger triggering) near load\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 08:42
S87	0	S85 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 08:42
S88	10308	(trigger triggering) near5 load\$2	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 08:58
S89	7	S85 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 08:58

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	2	(trig\$6 and load and control\$4 and voltage and value and maximum and increase and power and loss and switch\$3).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/04/12 23:57

**4/14/2011 1:00:56 PM****H:\Workspaces\mbaye\_82462.wsp**